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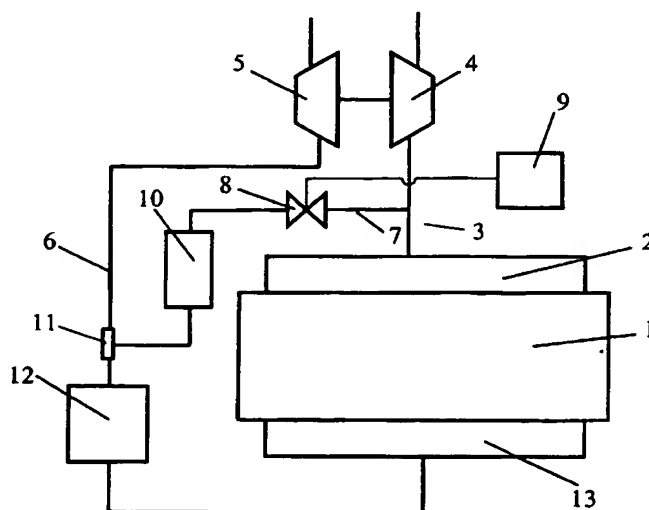
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(54) Title: **ARRANGEMENT FOR RECIRCULATION OF EXHAUST GASES OF A SUPER-CHARGED INTERNAL COMBUSTION ENGINE**



(57) Abstract: The present invention relates to an arrangement for recirculation of exhaust gases in a supercharged combustion engine (1). The arrangement comprises an exhaust line (3) intended to lead exhaust gases out from the combustion engine (1), an inlet line (6) intended to lead air at above atmospheric pressure to the combustion engine (1), a return line (7) which comprises a connection to the exhaust line (3) and a connection to the inlet line (6), so that via the return line (7) it is possible to recirculate exhaust gases from the exhaust line (3) to the inlet line (6). The arrangement comprises a charge cooler (12) which is cooled by ambient air. The charge cooler (12) is incorporated in the inlet line (6) downstream from the connection of the return line (7) to the inlet line (6) so that, when the exhaust gases are returned via the return line (7), said charge cooler (12) cools a mixture of exhaust gases and air before the mixture is led to the combustion engine (1).